

## **WRITTEN ANSWERS TO STARRED QUESTIONS**

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**RAJYA SABHA**  
**STARRED QUESTION NO. 198**  
ANSWERED ON 22.03.2022

**RENEWABLE ENERGY GENERATION CAPACITY**

\*198#. SHRI NEERAJ DANGI

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) the targeted percentage of renewable energy generation capacity during the year 2020- 2021;
- (b) whether there is any shortfall in the targeted generation capacity, if so, the reasons therefor; and
- (c) the number of renewable energy projects established by Government across the country including the State of Rajasthan during the last three years and the current year, the details thereof, State-wise?

**ANSWER**

**THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER**

**(SHRI R.K. SINGH)**

- (a) to (c) A statement is laid on the Table of the House.

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**STATEMENT REFERRED TO IN REPLY TO RAJYA SABHA STARRED QUESTION No.**

**198 for ANSWER ON 22-3-2022**

(a) & (b) In accordance with Hon'ble Prime Minister's announcement at COP26, Ministry of New and Renewable Energy is committed to achieving 500 GW of installed electricity capacity from non-fossil fuel sources by 2030.

A total of 152.90 GW of renewable energy capacity (including large hydro) has been installed in the country as on 28-2-2022.

During the year 2020-21, a total of 10786.22 MW of renewable energy capacity ( including large hydro) has been added in the country.

(c): The source-wise and state-wise details of renewable energy capacity installed in the country including the State of Rajasthan during the last three years i.e. 2018-19 to 2020-21 and current year 2021-22(upto 28<sup>th</sup> February 2022) are given in **Annexure**.

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**Annexure referred to in reply to part (c) of Rajya Sabha Starred Question No. 198 for 22-3-2022  
regarding 'Renewable energy generation capacity'**

Source-wise and State-wise RE Capacity installed during last three years and current year i.e. 2018-19 to 2021-22 (upto Feb, 2022) (in MW)						
S. No.	States/ Uts	Small Hydro Power	Wind Power	Bio Power	Solar Power	Large Hydro
1	Andhra Pradesh	0	129.7	42.45	2128.52	0
2	Arunachal Pradesh	26.5	0	0	3.84	710
3	Assam	0	0	2	93.65	0
4	Bihar	0	0	3.5	37.33	0
5	Chhattisgarh	0	0	44.17	158.56	0
6	Goa	0	0	0.34	17.97	0
7	Gujarat	56.29	3430.4	28.02	4751.37	0
8	Haryana	0	0	15.91	563.31	0
9	Himachal Pradesh	101	0	2	66.77	111
10	Jammu & Kashmir	5.29	0	0	32.54	0
11	Jharkhand	0	0	0	49.5	0
12	Karnataka	50	468.8	122.34	2608.07	0
13	Kerala	23.5	10	1.55	217.19	0
14	Madhya Pradesh	13.55	0	6.52	1364.01	0
15	Maharashtra	7.905	228.9	408.45	1355.23	0
16	Manipur	0	0	0	7.42	0
17	Meghalaya	1.5	0	0	2.13	0
18	Mizoram	0	0	0	4.19	0
19	Nagaland	0	0	0	0.2	0
20	Orissa	42.005	0	0	332.35	0
21	Punjab	2.55	0	157.85	185.04	0
22	Rajasthan	0	29.1	0	8255.92	0
23	Sikkim	0	0	0	2.78	213
24	Tamil Nadu	0	1660.58	62.97	2943.63	0
25	Telangana	0	27.3	38.73	1139.98	30
26	Tripura	0	0	0	6.37	0
27	Uttar Pradesh	24	0	14.34	1469.21	0
28	Uttarakhand	0	0	0.31	282.89	99
29	West Bengal	0	0	1.36	116.13	0
30	Andaman & Nicobar	0	0	0	22.69	0
31	Chandigarh	0	0	0	27.44	0
32	Daman & Diu	0	0	0	30.11	0
33	Delhi	0	0	0	140.09	0
34	Lakshwadeep	0	0	0	0.13	0
35	Pondicherry	0	0	0	13.35	0
36	Others	0	0.00	0	1.65	0
	<b>Total</b>	<b>354.09</b>	<b>5984.78</b>	<b>952.81</b>	<b>28431.6</b>	<b>1163</b>